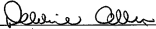


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	§	
POWELL ET AL.	§	Group Art Unit: 1651
	§	
Serial No.: 10/634,721	§	
	§	
Filed: August 05, 2003	§	Examiner: FERNANDEZ, SUSAN EMILY
	§	
Title: "ENZYME COMPOSITIONS AND METHODS OF USING THESE COMPOSITIONS TO DEGRADE SUCCINOGLYCAN"	§	
	§	Atty. Docket No: HES 2001-IP-004326U1
	§	
	§	
	§	

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Va 22313-1450

<p align="center">CERTIFICATE OF FILING ELECTRONICALLY VIA EFS MPEP 503</p> <p>I HEREBY CERTIFY THAT I HAVE A REASONABLE BASIS FOR BELIEF THAT THIS CORRESPONDENCE IS BEING SUBMITTED TO THE UNITED STATES PATENT AND TRADEMARK OFFICE VIA EFS (ELECTRONICALLY) ON THE DATE INDICATED BELOW, AND IS ADDRESSED TO:</p> <p align="center">HONORABLE COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450</p> <p align="center"> DEBBIE ALLEN</p> <p align="right">JANUARY 4, 2007</p> <p>DATE OF SUBMISSION: ELECTRONIC FILING (EFS)</p>

**AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.116 TO
FINAL OFFICE ACTION, MAILED OCTOBER 11, 2006**

Dear Honorable Commissioner:

In response to the Final Office Action mailed on October 11, 2006 (the "Office Action"), the following are submitted:

- **Amendments to the Claims**, which are reflected in the listing of claims that begins on page 2 of this paper; and
- **Remarks/Arguments**, which begin on page 4 of this paper.